

Amendment to the Abstract:

Please amend the abstract as follows:

The invention relates to a method and apparatus for generating magnetic resonance images.

In order to achieve high quality magnetic resonance imaging combined with a user-friendly operating of a magnetic resonance apparatus it is proposed to use data obtained from a reference scan to determine an optimum scan parameter set taking into account a chosen target value of a specific scan parameter. Thereby the noise of the image is predicted based on the sensitivity data from the reference scan.

Fig. 1

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